

# Work Order ID 77118

**\*77118\***

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November-25-11 1:40:20 PM

Item ID: D3019-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Seat Cushion  
 Start Date: 25/11/2011 Start Qty: 4.00 **\*4\*** Cust Item ID:  
 Required Date: 09/12/2011 Req'd Qty: 4.00 **\*4\*** Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 11/11/25 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3019	B

100	PURCHASING	0.00							
<b>*100*</b>									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>13542</u>								
	Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning								
	Order: Grade 30-40 (colour green), Density 2.6lb/ft³								
	Material must meet FAR 27.853(a) or 25.853(a), Part is symmetric about centerline								

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
<b>*110*</b>									
Packaging	Memo	0.00							
Packaging	Ensure Material Release Note is attached								

11-11-25  
(4)

Rec'd 11/25 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 77118****\*77118\***

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November-25-11 1:40:20 PM

Item ID: D3019-1      Accept      **\*N900040100\***      Setup      Start      **\*NS1\***  
Revision ID:      Stop      **\*NS2\***  
Item Name: Seat Cushion  
Start Date: 25/11/2011      Start Qty: 4.00      **\*4\***      Cust Item ID:  
Required Date: 09/12/2011      Req'd Qty: 4.00      **\*4\***      Customer:  
Reference:

Approvals:      Process Plan:      Date:      Tooling:      Date:      Run      Start      **\*NR1\***  
QC:      Date:      SPC (Y/N):      Date:      Stop      **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120	QC6- Inspect dimensions to drawing	0.00							
<b>*120*</b>									
QC	<b>Memo</b>	0.00							
Quality Control	*****REMOVE "CHESTNUT FOAM" LABEL AND ATTACH TO WORK ORDER FOR TRACEABILITY*****								

130	Identify as per dwg & Stock Location: <u>420A</u>	0.00							
<b>*130*</b>									
Packaging	<b>Memo</b>	0.00							
Packaging									

140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	<b>Memo</b>	0.00							
Quality Control									

11/12/23  
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November-25-11 1:40:25 PM

Page 1

Work Order ID: 77118

\*77118\*

Parent Item: D3019-1

\*D3019-1\*

Parent Item Name: Seat Cushion

Start Date: 25/11/2011

Required Date: 09/12/2011

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP: B01.06.07Removed acid etch & alodine EC/SM  
11.08.08 added note per NCR 11-588 DD VERF:EC

IPP REV:C

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3019-1P

Purchased

No

110

Each

0.0000

1

4

\*D3019-1P\*

44 147

\*\*

Back cushion

*Rec'd 11/25/11*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

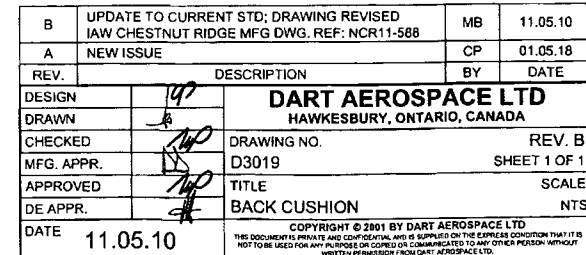
**NOTE:** Date & initial all entries

1

THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE		WIDTH (LEFT TO RIGHT)	TOLERANCE	
	(+)	(-)		(+)	(-)		(+)	(-)
0.0 - 0.50	0.06	0.06	0.00 - 6.00	0.06	0.06	0.00 - 6.00	0.06	0.06
0.51 - 1.00	0.13	0.06	6.01 - 12.00	0.13	0.13	6.01 - 12.00	0.13	0.13
1.01 - 3.00	0.13	0.06	12.01 - 24.00	0.25	0.25	12.01 - 24.00	0.25	0.25
3.01 +	0.19	0.13	24.01 +	0.50	0.38	24.01 +	0.50	0.38



**D3019-1 BACK CUSHION**



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WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO15542**

Purchase Order Date 11/25/2011

PO Print Date 11/25/2011

Page Number 1 of 1

**Order From :**

VU-CHE001

CHESTNUT RIDGE FOAM, INC.  
PO BOX 6015  
HERMITAGE, PA 16148  
US

**Contact Name**

**Vendor Phone**

724 537 9000

**Vendor Fax**

724 537 9003

**Vendor Account Nbr**

**Buyer**

Brigitte Golden

**Requisition Nbr**

**Tax Resale Nbr**

10127-2607

**Terms**

Net 30

**Currency**

USD

**FOB**

Destination-Collect

**Ship To :**

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3018-1P	Seat Cushion	12/12/2011 Yes	4.00 Each	FedEx PI collect	\$57.6200	\$230.48
		<b>Special Inst:</b>	Grade 55.65 (color orange). Density 3.6lb/ft3 Material must meet FAR 27.85(a) or 25.85(a) Part is symmetric about centerline-All dimensions				
2	D3019-1P	Back cushion	12/12/2011 Yes	4.00 Each	FedEx PI collect	\$44.4200	\$177.68
		<b>Special Inst:</b>	Grade 30-40 (color green). Density 2.6lb/ft3 Material must meet FAR 27.85(a) or 25.85(a) Part is symmetric about centerline				
<b>PO Total:</b>							<b>\$408.16</b>

Change Nbr: 1

Change Date: 11/25/2011

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



Chestnut Ridge Foam, Inc.  
443 Warehouse Drive  
P.O. Box 781  
Latrobe PA 15650

Phone: 724-537-9000  
Fax: 724-537-9003



Packing Slip: 54362

PACKING SLIP

Page: 1

Ship To:

Fed Exp #1517-9324-0  
Dart Aerospace Ltd.  
1270 Aberdeen Street  
Tel: 613-632-3336  
Hawkesbury ONTARIO, CANADA K6A 1K7

Sold To:

Bridgette Golden  
Dart Aerospace Ltd.  
1270 Aberdeen Street  
Tel: 613-632-3336  
Hawkesbury ONTARIO, CANADA K6A 1K7

PO: PO15542

Ship Via: Fed Exp P1

FOB: Origin

Ship Date: 12/15/2011

SO: 43000

Sales Person: Aircraft

*Customer requests a 12-11-11 ship date.*

*Certificate of Conformity that all components comply with 14CFR 25.853(a) Vertical Burn with shipment*

Line	Planned Qty	Shipped Qty	Backorder	Part Number	Revision
1	4.00EA	4.00	0.00	D3018-1P	
				Description: AIRFLEX Bottom Cushion	
				Our Part: 502148-99	
2	4.00EA	4.00	0.00	D3019-1P	
				Description: AIRFLEX Back Cushion	
				Our Part: 601988-99	

CONTACT CHESTNUT RIDGE FOAM IF THERE IS DAMAGE OR DISCREPANCIES 724-537-9000



**Chestnut Ridge**  
Foam, Inc.

**"URGENT! FLAMMABILITY CERTIFICATION  
ENCLOSED. PLEASE FORWARD TO  
PURCHASING. DO NOT THROW AWAY!"**

**Certificate of Conformance**

**SOLD TO:**

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA K6A1KS

**PURCHASE ORDER:**

PO15542

**SALES ORDER:**

43000

**DATE SHIPPED:**

12/15/2011

**I certify that the individual components comprising the part shipped  
against the above-referenced purchase order meets the following  
requirements:**

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	Part Number	Material	Batch Number
4	D3018-1P	502148-99	AIRFLEX 55-65	AF11051
4	D3019-1P	601988-99	AIRFLEX 30-40	AF11031

8 u 1/2/21

**MADE IN THE U.S.A**

**Grace Harr**

Digitally signed by Grace Harr  
DN: cn=Grace Harr, o=Chestnut Ridge Foam, Inc.,  
ou=QA Inspector, email=crfgc@chestnutridgefoam.  
com, c=US  
Date: 2011.12.15 09:22:00 -05'00'

❖ P.O. Box 781  
❖ 443 Warehouse Drive

Latrobe, PA 15650

Phone 724-537-9000  
Fax 724-537-9003

**CHESTNUT RIDGE FOAM INC.**  
**VERTICAL BURN TEST # 14229**  
**12-SECOND VERTICAL BUNSEN BURNER TEST**  
**FOR CABIN AND CARGO COMPARTMENT MATERIALS**  
**SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

---

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF11051  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 55-65

---

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME  
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

---

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 12-1-11  
TIME : 9:00 AM

TEST STARTED : DATE : 12-2-11  
TIME : 9:50 AM

---

RESULTS :	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	6.2
#2.	0.0	0.0	5.9
#3.	0.0	0.0	6.4
AVG.	0.0	0.0	6.2

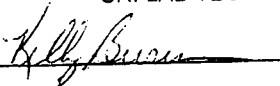
PASS : X      FAIL :

---

**COMMENTS :**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,  
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES  
SR. LAB TECHNICIAN



**CHESTNUT RIDGE FOAM INC.**  
**VERTICAL BURN TEST # 13979**  
**12-SECOND VERTICAL BUNSEN BURNER TEST**  
**FOR CABIN AND CARGO COMPARTMENT MATERIALS**  
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF11031  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME  
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

*July 12/21*

CONDITIONING STARTED : DATE : 7-11-11  
TIME : 7:30 AM

TEST STARTED : DATE : 7-12-11  
TIME : 8:45 AM

RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	2.1
#2.	0.0	0.0	2.2
#3.	0.0	0.0	2.8
AVG.	0.0	0.0	2.4

PASS : X      FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,  
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : BETH ULATSKY  
LAB TECHNICIAN

*Beth Ulatsky*

**CHESTNUT RIDGE FOAM INC.  
VERTICAL BURN TEST # 13841  
12-SECOND VERTICAL BUNSEN BURNER TEST  
FOR CABIN AND CARGO COMPARTMENT MATERIALS  
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT: FR 4440 FABRIC  
BATCH / LOT NO : 7627  
CUSTOMER: PRODUCTION  
P.O. NO  
OTHER IDENTIFICATION: SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC  
ON INVOICE #62-101703

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME  
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : NA

MATERIAL PATTERN : WOVEN

MATERIAL COLOR : TAN

CONDITIONING STARTED : DATE : 4-28-11  
TIME : 10:00 AM

TEST STARTED : DATE : 5-5-11  
TIME : 11:10 AM

	FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
	WARP	FILL	WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	4.3	4.2
#2.	0.0	0.0	0.0	0.0	4.2	4.2
#3.	0.0	0.0	0.0	0.0	4.5	4.4
AVG.	0.0	0.0	0.0	0.0	4.3	4.3

PASS : X FAIL.

**COMMENTS:**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853, PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY KELLY BURES  
SR. LAB TECHNICIAN

CORPORATE OFFICE  
500 N. McLin Creek Rd.  
P. O. BOX 457  
CONOVER, NC 28613-0457  
PHONE (828) 464-4673  
FAX (828) 464-0459

**HANES**  
*engineered materials*  
A Leggett & Platt COMPANY

**INVOICE**

PLEASE REMIT TO:  
HANES ENGINEERED MATERIALS  
L&P FINANCIAL SERVICES CO.  
P O BOX 60984  
CHARLOTTE, NC 28260

**SOLD TO**  
CHESTNUT RIDGE FOAM  
ROUTE 981 NORTH  
PO BOX 781  
LA TROBE, PA 15650

**SHIP TO**  
CHESTNUT RIDGE FOAM  
ROUTE 981 NORTH  
PO BOX 781  
LA TROBE, PA 15650

INVOICE NUMBER <b>62-101703</b>	INVOICE DATE <b>4/26/2011</b>	TERMS <b>NET 30</b>	CARRIER <b>USF HOLLAND INC</b>	ROUTING	PPDC <b>C</b>
CUSTOMER NO. <b>15985</b>	CUSTOMER ORDER NO. <b>29026</b>	SLS. MGR/SLSMAN. <b>65 452</b>	ORDER DATE <b>4/19/2011</b>	FOB <b>CONOVER, NC</b>	DATE <b>DAY8</b>
BILL OF LADING <b>S/L 54267</b>			RELEASE # <b>010 25078 SLH</b>		
PRODUCT NO. <b>30333</b>	WIDTH <b>40.000</b>	DIM-2	DESCRIPTION <b>TICKING FR 4440</b>	PUTUP <b>250 RL CC 2T</b>	QUANTITY <b>LN</b>
CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.			USF HOLLAND INC PRON 10054071068		
			MAY 02 2011		

15985  
ORIGINAL

479 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUM RATE EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 1% OR 18% PER ANNUM WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.

TOTAL INVOI  
AMOUNT

**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99

SO# : **43000**

DATE MFD: **12/11**

CT9

**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99



SO# : **43000**

DATE MFD: **12/11**

CT9

**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99

SO# : **43000**

DATE MFD: **12/11**

CT9

**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99

SO# : **43000**

DATE MFD: **12/11**

CT9